

1 40. The isolated pyruvate-carboxylase gene according to
2 claim 38 with a preceding promoter of the nucleotide sequence from
3 nucleotide 20 to 109 according to SEQ ID No. 1 or a substantially-
4 identically-effective DNA sequence.

1 41. The isolated pyruvate-carboxylase gene according to
2 claim 39, with preceding tac-promoter.

1 42. The isolated pyruvate-carboxylase gene according to
2 claim 41 with the regulatory sequence associated with the promoter.

1 43. The isolated pyruvate-carboxylase gene according to
2 one of claims 38 with these regulatory gene sequences associated
3 therewith.

1 44. A gene structure containing an isolated pyruvate-
2 carboxylase gene according to one of claim 38.

1 45. A vector containing an isolated pyruvate-carboxylase
2 gene according to one of claim 38.

1 46. Transformed cells containing in replicatable form an
2 isolated pyruvate-carboxylase gene according to claim 38.

1 47. Transformed cells containing a vector according to
2 claim 45.

1 48. Transformed cells according to claim 46, charac-
2 terized in that, they belong to the variety *Corynebacterium*.

1 49. Transformed cells according to claim 46, charac-
2 terized in that, enzymes which participate in the synthesis of the
3 corresponding amino acid and/or enzyme which participate in the
4 export of the corresponding amino acid are deregulated.

1 50. Transformed cells according to claim 46, charac-
2 terized in that, they contain an increased proportion of the
3 central metabolism metabolites participating in the synthesis of
4 the corresponding amino acid.

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1 51. Transformed cells according to claim 46, charac-
2 terized in that, they contain a reduced proportion of the central
3 metabolism metabolites which do not participate in the synthesis of
4 the corresponding amino acid. --

REMARKS

This amendment is filed in response to the Examiner's requirement for restriction.

Applicants provisionally elect to prosecute the claims of Group II. The election is made with traverse. Applicants have cancelled claims 18 through 31, the claims of Group II and replaced those claims with new claims 38 through 51. New claims 38 through